



5-9-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO OFFICE ACTION DATED:

November 30, 2004

Atty. Docket No.
SYMM1160-1

Applicant(s)

Jeremy Sommer et al.

Application Number

09/843,161

Date Filed

April 25, 2001

For

LONG SUBSCRIBER LOOPS USING AUTOMATIC
GAIN CONTROL

Group Art Unit

2634

Examiner

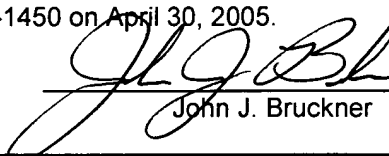
Liu, Shuwang

Confirmation Number:

8582

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John J. Bruckner

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Mail Stop Amendment

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated November 30, 2004. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and the remarks set forth below. Please amend the Application as follows:

IN THE TITLE

Please replace the present title with the following:

LONG SUBSCRIBER LOOPS USING AUTOMATIC GAIN CONTROL MID-SPAN EXTENDER UNIT